

STATE OF ALASKA

William A. Egan, Governor

Alaska Department of Fish and Game

C. L. Anderson, Commissioner

Sport Fish Division

E. S. Marvich, Director

ANNUAL REPORT OF PROGRESS, 1959-1960

FEDERAL AID IN FISH RESTORATION PROJECT F-5-R-1

SPORT FISH INVESTIGATIONS OF ALASKA

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Alaska Resources
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Alex H. McRea, Coordinator, Juneau
Robert T. Baade, Research Biologist, Ketchikan
Gary L. Finger, Research Biologist, Juneau
Jean R. Dunn, Research Biologist, Seward
Edward J. Cramer, Research Biologist, Anchorage
Rupert E. Andrews, Research Biologist, Palmer
Roger J. Reed, Research Biologist, Fairbanks

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Introduction

This report of progress consists of the Job Completion Reports from the State of Alaska's Federal Aid in Fish Restoration Project F-5-R-1.

In 1959 the Alaska Department of Fish and Game, as an agency of the new state, became eligible for participation in the program. Prior to this time the Federal Aid in Fish Restoration activity in Alaska had been a function of the Fish and Wildlife Service. During territorial status the federally conducted operation was appreciably less than the program now possible as a state.

The new state program under the Dingell-Johnson Act was activated July 1, 1959. Eleven separate studies made up the "Sport Fish Investigations of Alaska" project. Eight of the eleven were designed to reconnoiter the state's recreational fisheries resource and to provide background for the development of specific investigations as the need became apparent. Three problems of immediate concern appeared sufficiently defined and full scale investigations were mounted to explore their management implications. These included studies of Arctic grayling, Southeastern king salmon and recreational fishing access.

All of the investigations pose problems unique to Alaska in some respects and all provide ample scope for original work in the fisheries field. The recreational fishing access study is an example. Most of Alaska's fishing waters are still in the public domain and unfettered by private holdings--a unique situation. Successful prosecution of this activity now and in the immediate future can forestall many of the serious recreational use problems currently facing other states.

The various studies were staffed as personnel were recruited. Field work began as the supplies and equipment were procured. Initial progress was slowed somewhat by this and the necessary period of personnel indoctrination. A "cutoff" date for each job from one to three months before July, 1960 shortened the period covered. As a result, these first reports encompass an effective working period of considerably less than one year.

The enclosed progress reports are fragmentary in many respects and the interpretations contained therein are subject to re-evaluation as the work progresses.

ANNUAL REPORT OF PROGRESS
INVESTIGATIONS PROJECTS
COMPLETION OF 1959 - 1960 SEGMENT

State: ALASKA

Project No.: F-5-R-1 Name: Sport Fish Investigations
of Alaska

Job No.: 5 Title: Investigation of Alaska's
Public Fishing Access
Requirements

Period Covered: July 12, 1959 to June 9, 1960.

Abstract:

The Alaska Department of Fish and Game became a primary agency in assuring anglers access to recreational fishing waters upon Alaska's entry into the union. The activities of a number of other agencies were reviewed, and then incorporated as a part of the access investigation.

Certain waters were studied to assess potential angler-use and to determine means of site acquisition. Five basic criteria were evolved in evaluating future potential. The steps used in establishing the status of proposed public fishing access sites, and the state and federal laws pertinent to the acquisition of these sites are reviewed.

Seven hundred sixty-three lakes and streams were evaluated for access needs. One hundred twenty-three sites were requested and are being acquired under the various acquisition methods. The location, acreage and front footage for the sites are listed and also indicated on maps.

Objectives:

To investigate the possible recreational fishing areas in the public domain and to establish the necessity of, and the recommendations for, the selection or withdrawal of lands for public fishing access sites.

Introduction:

Upon Alaska's entry into the Union, the responsibility of assuring sport anglers access to the public fishing waters was assumed by the new state. Prior to 12 July 1959, access problems were programmed and handled by the co-operative efforts of the Territorial Department of Fisheries, Alaska Department of Fish and Game, Territorial Department of Lands, United States Fish and Wildlife Service, the Bureau of Land Management, and the Bureau of Public Roads. This program is a continuation and an expansion on previous sport fish access projects.

Techniques:

The first phase, an investigation and review of certain waters throughout the state, was made to ascertain (1) the potential of the water as a sport fishery together with attempts at estimating possible future angler-use at that period of ultimate development, and (2) to determine what particular approach was to be made in the site-acquisition process. Estimates of future use and needs of a given fishery were made on the basis of:

1. The existing fishery and the nature of the life history of the sport fish species involved.
2. Past and present fish stocking, other fishery management, and investigational projects carried out by the Territorial, State, or Federal agencies.
3. Trends, past and present, in resident population growth and movements. Transit elements were tentatively considered, but use of this factor was not considered to be an important influence on public access problems during this early period.
4. Programs and projects of a public works nature such as highways, trails, rural homestead and homesite growth and development, and industrial growth, were closely scanned and action taken toward assurance of public access to adjacent waters.

5. The auto travel and air flight involved in order to reach a given area-time perimeter from the larger cities and towns of the state indicated areas of present and future high access needs.

Upon location of a potential use-site, the first step taken was to (1) check BLM tract books for status of the site, (2) follow through on ownership data checks as contained in Alaska Division of Land files, and (3) in some instances, run title checks through various local Recorders offices on questionable entries. Location of unreserved, unappropriated lands resulted in the recommending and subsequent requesting to such agencies as the Alaska Division of Lands, Bureau of Land Management, and the Alaska Division of Highways to select, classify, appropriate or otherwise segregate the requested site. Acquisition of rights-of-way and sport fish access sites were made under the following laws:

1. Statehood Land Grants as promulgated under proposed Title 11 - Alaska Natural Resources regulations.
2. Dedication of public right-of-way under Act of Congress, 61 Statute 413, effective 24 July 1947 to July 1959, (48 U.S.C. 321d).
3. Prescription and dedication as a public way under 43 U.S.C., Chapter 22, Section 932 (4).
4. Acquisition of sites adjacent to Federal Aid Highways under provisions of 43 U.S.C. 931 and 932.
5. Dedication of public way along certain section lines under the requirements of Chapter 19, SLA 1923.
6. Quitclaim interests in, on and under certain non-navigable bodies of water under the concepts and interpretations of 43 U.S.C., Chapter 22, Section 931.
7. Dedication and recording of a public highway under the provisions of 43 title U.S.C. and as enacted by 44 LD 513.

8. Acquiring of sites through purchase of Federal Townsite lots.
9. Negotiations with private persons for grants of right-of-way and deeded use-sites.
10. State selections of recommended tracts of land, not to exceed 640 acres, under the recreation and public purposes law of 43 U.S.C., Sections 869-869 (4).

Progress:

A total of 763 lakes and streams, located throughout the state, were reviewed during period 12 July 1959 and 9 June 1960, with 163 waters visited on foot. The majority of the waters visited are accessible roadside fisheries, or are potential sport fisheries, if and when proper management techniques are applied. Effort during cited period was directed toward the acquisition of the sites with little developmental work intended.

Under the various provisions of the above listed acquisition methods, 123 use-sites located on 92 lakes and 41 streams, were requested and/or acquired during period covered by this report. The angling public, in the future, will have access and use of 67,416 feet of stream frontage and 65,230.56 feet of prime lake frontage. Total acreage involved in above 123 sites is 11,385.93 acres, with additional 20,201.95 feet of public right-of-way. A breakdown into major categories of approach to access problems and the resultant action taken is as follows:

State Land Grants and Selections: Under the provisions of the Statehood Act, and as processed via the requirements of Title 11 - Alaska Natural Resources, 85 sport fishing access sites, encompassing 588.37 acres and servicing 68 major lakes and 19 streams were recommended. Areas where requested sites are located are now in the process of being selected by Division of Lands. Subject sites are located in the following general areas, (please refer to Appendix A and locational maps):

<u>Area</u>	<u>No. Sites</u>	<u>Total Acres</u>
Anchorage	2	34.93
Big Delta	4	23.40
Cantwell	2	20.00
Eureka	5	20.10
Fairbanks	3	21.50
Haines	2	51.92
Homer	3	14.08
Kenai	18	95.38
Palmer	5	18.35
Slana	1	5.00
Tok	6	77.73
Willow	34	205.94

Federal Aid-to-Highways Act: Under Section 931, 43 Title U.S.C. provisions have been made, but rarely used by State agencies, for the acquisition of roadside tracts adjacent to Federal Aid roads. Within the broad framework of this act, and working in conjunction with rights-of-way locations of proposed highways, 14 sites totaling 63.69 acres were requested and acquired on two lakes and seven major streams. Additional requests were submitted to the Alaska Department of Public Works for the construction of three access roads and one roadside parking site along the Willow-Talkeetna Highway at 1 prominent stream crossing and to 2 recreation sites on adjacent lakes. The one parking area and access road was recommended on Montana Creek (Map 8, Site No. 87) because of the excellent fishery, high past angler-use and an expected even higher future use. Two right-of-way access roads are to be constructed from the Willow-Talkeetna road to presently existing sites on Talkeetna and Kashwitna Lakes (refer to Appendix B, Map 1, Site 85 and Map 8, Site 93, respectively).

Federal Right-of-Way: Pursuant to provisions of 43 Title U.S.C. (44 LD 513), concerning the establishing of a public right-of-way, by virtue of continued usage four rights-of-way leading to sport fishing waters were surveyed, platted and requests for BLM tract notation submitted. The Jan Lake trail 2,814 feet in length (Delta Junction area), located at Mile 1352.5,

Alaska Highway, was acquired. Two other fishing tracts, constructed in 1954 by USFWS, were re-surveyed and plats submitted, on the Gulkana River, Mile 146.52 and Mile 148.3, Richardson Highway. The Gulkana River Trail #1, is 3,475 feet in length with 208 feet of stream frontage, and the Sourdough Creek-Gulkana River Trail, 3,564 feet in length with 671 feet of stream frontage at the junction of Sourdough Creek with the Gulkana River are now public rights-of-way.

One additional trail was surveyed into the Craig Lakes area, Mile 1390.4, Alaska Highway, plats drawn up and legal description completed. Craig Lakes trail is 3,346 feet long terminating on the shore of Craig Lake and containing a 428 foot shore frontage. The submission of this request to Bureau of Land Management is being held in abeyance pending further information and trail construction work. See Appendix C (C-3).

Recreation-Waterfowl Lands: In a cooperative effort with Pittman-Robertson personnel, Game Division, Alaska Department of Fish and Game and their program of waterfowl tract selections, 17 tracts varying from 520 to 640 acres each were requested to be selected by the state under provisions of 43 U.S.C. 869, providing grants of land to certain states for recreational use and other public service purposes. These tracts or units enclose, border on, or otherwise will afford, access to 14 lakes and 11 streams, with 31,391 feet of lake shore frontage and 48,345 feet of stream frontage. All but four tracts exist in unsurveyed areas and it will be some time before the state gains patent to all of these. The units border the west shore of Cook Inlet from the mouth of the Drift River north and easterly to Cottonwood Slough. Please refer to Appendix D, Map 6 and 10.

Non-navigable Waters: Acquisition of sport fishing access over and through non-navigable waters is in the process of being assured on Lower Fire Lake, Palmer Highway. This body of water appears to fall under the ramifications of Section 931, 43 Title U.S.C., ownership and control of submerged lands is being enacted through quitclaim interests in entire lake bed. The

above action plus the grantor's dedication of all roads to public use appears to be the solution to a former access problem. Refer to Appendix C (C-1) and Map 1, Site #94.

Prescription and R.O.W. Dedication: Assistance was rendered the USFS, Chugach National Forest, in the recommending and the drawing up of an instrument to provide public access to a portion of Bear Lake, Mile 6, Seward Highway. The conveyance was drawn up under the auspices of 43 Title U.S.C., Chapter 22, Section 932 (4), and concerns public use of a route as a legal act of establishing a public way. The instrument is now in the hands of the USFS assigns for their action. Refer to Appendix C (C-2) .

Federal Aid Use-Site Purchase: Four lots located in Fairbanks area on two separate lakes were purchased from the Bureau of Land Management. Three lots, with frontage on Harding (Salchaket) Lake totaling 159.34 feet and frontage of .78 acres total area, were applied for. One lot on Birch Lake with 130.22 frontage and .09 acres was applied for. Development and maintenance of said lots are to be assumed by other co-ordinating state agencies. Refer to Appendix C (C-5).

Private Negotiations: Negotiations for deeded right-of-way and use-sites resulted in acceptance of two donations. Lost (Chisholm) Lake, Fairbanks area (Map 2, Site 101) is now closer to complete public access through a 758.53 foot right-of-way grant from Mr. Arthur V. Holcomb, R.R. 2, Box 669, Centralia, Washington. Jacobson Lake, Wasilla area, was opened to public use through a 2,002 foot right-of-way grant from Mr. and Mrs. A.J. Myers, Big Lake Route, Wasilla, (Map 1, Site 102). Work on public right-of-way being conducted on the following listed waters:

<u>Water</u>	<u>Area</u>	<u>Negotiations for:</u>
Lost (Chisholm) Lake	Fairbanks	305' R.O.W.
Matanuska Lake	Palmer	100' R.O.W. & a use-site
Richardson-Clearwater	Big Delta	100' R.O.W. & a use-site

<u>Water</u>	<u>Area</u>	<u>Negotiations for:</u>
Shaw Creek	Big Delta	Use-site only
Falk Lake	Palmer	Use-site only
Swamp (Memory) Lake	Wasilla	R.O.W. & a use-site
Irene Lake	Palmer	R.O.W.
Kings-Anderson Lake	Wasilla	R.O.W. & a use-site
Keppler Lakes	Palmer	Removal of a barrier on a public R.O.W.

Public Highway Dedication: In conjunction with the access negotiations on Lost (Chisholm) Lake (Map #2, Site 103), a public right-of-way 100 feet wide and 801 feet long was acquired under the prescriptive law of 48 U.S.C. 321 (d), more commonly called the '47 Act. This act provided a reservation for a public R.O.W. for roads in all patents issued after 24 July '47 and before July 1959. Legal description of the route was drawn up and notice of utilization submitted and recorded. All but 305 feet remain to be acquired for complete public fishing access to this lake, and as indicated in above negotiatory list, clearing of this problem appears in the immediate future by one means or another.

Acknowledgements:

The following agencies rendered time, information and assistance throughout this period of subject program:

Rights-of-Way Section, Alaska Division of Highways
 Division of Lands, Alaska Department of Natural Resources
 Bureau of Land Management

Further analysis, acknowledgements and economic interpretations of gathered datum, together with a series of printable locational and descriptive maps will appear in the final report.

Submitted by:

Approved by:

Edward J. Cramer
 Research Biologist I
 12 June 1960

Alex H. McRea
 D-J Coordinator

E. S. Marvich, Chief
 Sport Fish Division

APPENDIX A

Requested Access Sites - State Land Grants

Map No.	Site No.	Area	Water	No. Sites	Acres	Shore Frontage	Legal Description
1	1	Anchorage	Mirror Lk	1	24.93	678.00	Lot 5, Sec 35, T16N, R1W, SM
	2		Edmonds Lk	1	10.00	600.00	Lot 1, Sec 35, T16N, R1W, SM.
2	3	Big Delta	Clearwater Slough	1	-	661.00	S ² NW ⁴ NW ⁴ NW ⁴ SW ⁴ , Sec 35 T9S, R11E, FM.
	4		Clearwater Creek	1	6.10	283.00	SW ⁴ NW ⁴ NW ⁴ SW ⁴ , Sec 35, T9S, R11E, FM.
	5		Goodpaster River	1	7.30	353.00	SE ⁴ SE ⁴ SE ⁴ , Sec 31, T8S, R11E, FM.
	6		Salcha R., Little	1	10.00	1232.00	S ² S ² SE ⁴ NE ⁴ , Sec 6, T4S, R5E, FM.
10	7	Cantwell	Lucy Lk	1	10.00	660.00	Lat. 62° 53' N, Long 149° 53' W
	8		Mile 270 Lake	1	10.00	662.00	Lat. 62° 51' N, Long. 149° 36' W

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1	9	Eureka	Rush Lk	1	7.40	331.00	E ² of Lot 1, Sec 13, T20N, R6E, SM.
3	10		Startup Lk #1	1	3.70	332.00	Lat. 61° 51'N, Long. 147° 16'W
1	11		Weiner Lk	1	3.20	221.00	SW ⁴ SW ⁴ NW ⁴ , Sec 22, T20N, R7E, SM.
3	12		Tatonday Lk	1	5.80	284.00	SE ⁴ SE ⁴ SW ⁴ , Sec 34, T19N, R8E, SM.
	13		Pinochle	1	5.00	331.00	NW ⁴ NE ⁴ SW ⁴ SW ⁴ and NE ⁴ NW ⁴ SW ⁴ SW ⁴ Sec 23, T20N, R9E, SM.
10	14	Fairbks	Chena R., Little	1	5.00	680.00	E ² NE ⁴ NW ⁴ NE ⁴ , Sec 3, T1N, R3E, FM.
	15		Goldstream Creek	1	5.00	663.00	E ² SE ⁴ SE ⁴ SE ⁴ , Sec 5, T25N, R6W, FM
2	16		Lost Lk	1	6.50	526.00	Lot 1, Sec 24, T7S, R5E, FM.
10	17	Haines	Chilkat Lk	1	46.92	2111.00	S ² of Lot 1, USS 3625
	18		Salmon R.	1	5.00	710.00	E ² NW ⁴ SW ⁴ NW ⁴ , Sec 6, T40S, R59E, CRM.

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4	19	Homer	China-poot Lk	1	3.30	324.00	S ² SW ⁴ NE ⁴ SW ⁴ , Sec 29, T7S, R11W, SM.
	20		Eagle Lk	1	.78	123.00	S ² N ² SE ⁴ NE ⁴ SE ⁴ , Sec 15, T4S, R11W, SM.
	21		Stariski Ck	1	10.00	1334.00	W ² W ² SE ⁴ SE ⁴ , Sec 31, T3S, R14W, SM.
5	22	Kenai	Bake Lk	1	8.00	702.00	SW ⁴ SE ⁴ SW ⁴ , Sec 2, T8N, R10W, SM.
	23		Bishop Ck	1	5.00	347.00	S ² NW ⁴ NW ⁴ SW ⁴ , Sec 17, T8N, R10W, SM.
	24		Bishop Lk	1	3.75	394.00	SW ⁴ NE ⁴ NW ⁴ SE ⁴ and the W ² SE ⁴ NE ⁴ NW ⁴ SE of Sec 16, T17N, R11W, SM.
	25		Bull Lk No. 1	1	6.20	338.00	N ² SW ⁴ SW ⁴ NW ⁴ and the NW ⁴ SE ⁴ SW ⁴ NW ⁴ of Sec 27, T7N, R11W, SM.
	26		Bull Lk No. 2	1	2.62	412.00	NW ⁴ SW ⁴ SW ⁴ NW ⁴ and the N ² SW ⁴ SW ⁴ SW ⁴ NW ⁴ of Sec 28, T7N, R11W, SM.
	27		East Foreland Lake	1	3.40	210.00	E ² SW ⁴ SE ⁴ NE ⁴ , Sec 4, T7N, R12W, SM.

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28	Horse Lk No. 1	1	12.70	619.00	W ² of Lot 1, Sec 35, T7N R11W, SM.
29	Horse Lk No. 2	1	4.10	511.00	W ² of Lot 9, Sec 35, T7N, R11W, SM.
30	Lk Norma	1	2.80	250.00	E ² NE ⁴ SE ⁴ NE ⁴ , Sec 8, T1N, R11W, SM.
31	Laura Lk	1	6.40	510.00	S ² S ² N ² NE ⁴ SW ⁴ , Sec 4, T7N, R11W, SM.
5 32	Nikiska Lk	1	2.80	261.00	W ² SW ⁴ SE ⁴ NW ⁴ , Sec 3, T7N, R12W, SM.
33	Ninilchik River	1	2.50	300.00	W ² W ² SE ⁴ SE ⁴ SW ⁴ , Sec 32, T1N, R12W, SM.
34	Pine Lk No. 1	1	4.63	297.00	S ² SW ⁴ NW ⁴ SW ⁴ , Sec 9, T7N, 11W, SM.
35	Pine Lk No. 2	1	1.20	172.00	SE ⁴ SE ⁴ SE ⁴ SW ⁴ , Sec 8, T7N, 11W, SM.
36	Salamatof Lk	1	5.78	330.00	W ² SW ⁴ NW ⁴ NW ⁴ and N ² NW ⁴ SW ⁴ NW ⁴ of Sec 31, T7N, R11W, SM.

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	37		Swanson Creek	1	10.00	678.00	E ² NW ⁴ NW ⁴ NE ⁴ of Sec 15, T8N, R10W, SM.
	38		Three-Bay Lake	1	8.50	421.00	S ² NW ⁴ SW ⁴ of Sec 16, T8N, R10W, SM.
	39		Varden Lk	1	5.00	337.00	W ² W ² NE ⁴ SW ⁴ Sec 1, T5N, R10W, SM.
1	40	Palmer	Horseshoe Lk No. 2	1	1.02	128.00	N ² NW ⁴ of Lot 4, Sec 13, T17N, R4W, SM.
	41		Horseshoe Lk 7 & 14	1	5.96	332.00	Lot 42, Sec 14, T17N, R4W, SM.
	42		Horseshoe Lake No. 3	1	3.77	168.00	Lot 8, Sec 14, T17N, R4W, SM.
6	43		Twin Island Lake	1	7.60	462.00	Lot 10 & 11, Tract A, Sec 9, T14N, R4W, SM.
10	44	Slana	Tok River, Little	1	5.00	662.00	E ² SW ⁴ NW ⁴ SE ⁴ , Sec 29, T15N, R11E, FM.
7	45	Tok	Lake Mansfield	2	30.32	2001.00	Lat. 63° 27' N, Long. 143° 24' W
	46		Fish(Tana- Cross) Lk	2	27.20	2622.00	Lat. 63° 26' N, Long. 143° 18' W

APPENDIX A (Cont'd)

	47	Wolf Lk	2	20.21	1662.00	Lat. 63° 27'N, Long. 143° 11'W
	48	Wolf Ck	1	-	885.90	Lat. 63° 27'N, Long. 143° 11'W
1	49 Willow	Big (Long) Lake	1	8.10	396.00	NE ⁴ NW ⁴ SE ⁴ , Sec 13, T19N R5W, SM.
	50	Broom Lk	1	4.47	352.00	S ² SE ⁴ of Lot 1, Sec 16, T19N, R4W, SM.
	51	Buckley Lk No. 1	1	4.21	264.00	W ² NW ⁴ NW ⁴ NE ⁴ of Sec 31 T18N, R4W, SM.
	52	Buckley Lk No. 2	1	2.30	183.00	S ² NE ⁴ NE ⁴ NW ⁴ , Sec 32, T18N, R4W, SM.
	53	Carry (Gene) Lake	1	3.90	194.00	E ² NE ⁴ NW ⁴ NE ⁴ , Sec 19, T19N, R4W, SM.
	54	Chladoceran Lk No. 1	1	5.22	320.00	W ² NW ⁴ SE ⁴ SW ⁴ and the NE ⁴ of Sec 36, T19N, R5W, SM
	55	Chladoceran Lk No. 2	1	-	331.00	W ² NW ⁴ SE ⁴ SW ⁴ and the NE ⁴ of Sec 36, T19N, R5W, SM.
	56	Dennis (Clam) Lake	1	7.60	348.00	NE ⁴ NW ⁴ NE ⁴ , Sec 36, T19N, R5W, SM.

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57	Frazer Lk	1	3.30	192.00	N ² NE ⁴ NW ⁴ NE ⁴ , Sec 17, T18N, R4W, SM.
58	Lonely (Les) Lake	1	2.80	148.00	NE ⁴ NE ⁴ NE ⁴ , Sec 27, T19N, R5W, SM.
59	Lake Pauline	1	10.20	664.00	Long. 150° 05' W, Lat. 61° 36' 22" N.
60	Lake Wein	1	5.00	343.00	Lat. 61° 31' 24" N, Long. 150° 04' 30" W.
61	McNeel Lk	1	8.80	662.00	Lat. 61° 36' N, Long. 150° 07' W
62	Milly Lk No. 1	1	1.92	332.00	Lat. 61° 26' N, Long. 150° 05' W
63	Milly Lk No. 2	-	-	342.00	Lat. 61° 26' N, Long. 150° 05' W
64	Milo Lk No. 1	1	7.20	332.00	N ² N ² NE ⁴ NE ⁴ , Sec 12, T18N, R5W, SM
65	Milo Lk No. 2	1	2.20	132.00	NW ⁴ NW ⁴ NW ⁴ NW ⁴ , Sec 7, T18N, R4W, SM.
66	Willow Milo Lk No. 3	1	3.10	317.00	E ² NE ⁴ NW ⁴ NE ⁴ , Sec 7, T18N, R4W, SM.

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67	Job Lk	1	5.20	328.00	NE ⁴ SE ⁴ SE ⁴ , Sec 19, T18N, R4W, SM.
68	DeLeonard- es Lake	1	4.60	268.00	W ² SW ⁴ NE ⁴ SW ⁴ , Sec 25, T19N, R5W, SM.
69	Rhein Lk	1	3.52	182.00	W ² NE ⁴ NW ⁴ NE ⁴ , Sec 1, T18N, R5W, SM.
70	Schrock Lk	1	2.10	348.00	Lat. 61° 29' N, Long. 150° 01' W
71	Windy Lk	1	1.20	132.00	NE ⁴ NE ⁴ NW ⁴ NW ⁴ , Sec 36 T19N, R5W, SM.
72	Florence Lake	1	4.80	284.00	SE ⁴ NE ⁴ NE ⁴ , Sec 23, T19N, R5W, SM.
73	Lone (Zero) Lake	1	5.00	342.00	W ² SE ⁴ SE ⁴ NE ⁴ , Sec 16, T18N, R3W, SM.
74	Fish (Susit- na) Creek	-	-	545.00	S ² NE ⁴ SE ⁴ NE ⁴ , Sec 22, T15N, R7W, SM.
75	Beaver (Susit- na) Lake	1	8.31	710.00	SE ⁴ SE ⁴ NE ⁴ , Sec 22, T15N, R7W, SM.

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	76		Figure-Eight Lk	1	9.42	668.00	SW ⁴ SW ⁴ NE ⁴ , Sec 23, T14N, R7W, SM.
	77		Flat Horn Lake	1	7.57	1324.00	S ² SE ⁴ SW ⁴ NW ⁴ , S ² SW ⁴ SE ⁴ NW ⁴ , of Sec 19, and N ² NE ⁴ NW ⁴ SW ⁴ , N ² NW ⁴ NE ⁴ SW ⁴ of Sec 30, T16N, R6W, SM.
6	78		Kickup Lk	1	7.80	672.00	N ² SE ⁴ NE ⁴ SE ⁴ and S ² NE ⁴ NE ⁴ SE ⁴ Sec 32, T16N, R4W, SM.
	79		Middle Lk No. 4	1	2.85	666.00	N ² NE ⁴ SW ⁴ SW ⁴ , Sec 27, T15N, R5W, SM.
8	80		Montana Ck	1	40.00	1342.00	W ² SE ⁴ SW ⁴ , Sec 5, T23N, R4W, SM.
	81		Caswell Ck	1	4.30	668.00	N ² SE ⁴ SW ⁴ SW ⁴ , Sec 32, T22N, R4W, SM.
8	82	Willow	Tollison Lake	1	1.49	203.00	Lot 9, Sec 30, T25N, R4W, SM.
1	83						
1	83		Rogers Ck	1	5.00	642.00	S ² SW ⁴ SE ⁴ SE ⁴ NE ⁴ and the N ² NW ⁴ NE ⁴ NE ⁴ SE ⁴ of Sec 24, T20N, R5W, SM.
	84		Sheep Ck	1	12.5	721.00	W ² NW ⁴ SE ⁴ SE ⁴ and W ² SW ⁴ SE ⁴ SE ⁴ and SE ⁴ NW ⁴ SE ⁴ of Sec 17, T22N, R4W, SM.

APPENDIX B

Federal-Aid Highway Sites

Map No.	Site No.	Area	Water	No. Sites	Acres	Shore Frontage	Location & work requested
8	85	Talkeetna	Fish Lk	1	-	-	Lot 4, Sec 18, T25N, R4W, SM. Requested construction of access road to existing site.
	86		Montana Creek	2	16.40	1530	Station 1396 + 00.0 on the Willow-Talkeetna Hwy. Sec 5-8, T23N, R4W, SM.
	87		Montana Creek	1	.78	-	Sec 5-8, T23N, R4W, SM., requested construction of (1) parking site and (2) access road from highway to parking site.
	88		Goose Creek	2	4.50	747	Station 1236 + 00.0, on the Willow-Talkeetna Hwy. Sec 29 T23N, R4W, SM.
3	89	Kashwitna	Kashwitna River	2	9.60	-	Station 702 + 00.0 on the Willow-Talkeetna River. Sec 7, T21N, R4W, SM.

APPENDIX B (Cont'd)

90		Sheep Creek	2	9.00	1075	Station 986 + 00.0 on the Willow-Talkeetna Hwy. SW ⁴ of Sec 17, T22N, R4W, SM.
91	Willow	Willow Ck, 2 Little		7.50	948	Station 277 + 00.0 on the Willow-Talkeetna Hwy. Sec 24, T20N, R5W, SM.
92		Willow Ck	2	15.40	787	Station 107 + 00.0 on the Willow-Talkeetna Hwy. Sec 6 T19N, R4W, SM.
93		Kashwitna Lake	1	-	-	Lot 5, Sec 7, T20N, R4W, SM. Requested construction of access road from highway to existing site.

APPENDIX C

Access Site & Right-of-Way - Other Acquisition Methods

(C-1) 43 Title 931 - Nonnavigable Waters

Map	Site			No.		Shore	
No.	No.	Area	Water	Sites	Acres	Frontage	Location & nature of request
1	94	Chugiak	Lower Fire Lake	1	23+	-	Entire lake bottom of a body of water located in the NE ⁴ , Sec 36, T15N, R2W, SM.

(C-2) 43 Title 932(4) - Right-of-Way Prescription

10	95	Seward	Bear Lake	1	-	-	Prescription of a 1200 foot ROW. Location Mile 6, Seward to Anchorage Highway.
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APPENDIX C (Cont'd)

(C-3) 44 LD 513 - Federal Rights-of-Way

Map No.	Site No.	Area	Water	Length of R.O.W.	Shore Frontage	Location of Subject Right-of-Way
7	96	Tok	Jan Lake	2814'	302'	Mile Post 1352.5, Alaska Highway.
	97	Big Delta	Craig Lakes	3346'	428'	Mile Post 1390.4, Alaska Highway.
9	98	Gulkana	Gulkana River	3475'	208'	Mile Post 146.52, Richardson Highway.
	128		Sourdough Creek	3564'	671'	Mile Post 148.30, Richardson Highway.

(C-4) 48 U.S.C. 321(d)

2	103	Fairbks	Lost Lk	2253'	60'	Located along an existing road crossing the SE ⁴ SW ⁴ of Sec 13, T7S, R5E, FM.
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APPENDIX C (Cont'd)

(C-5) Federal-Aid Purchase of Sites

Map No.	Site No.	Area	Water	No. Sites	Acres	Shore Frontage	Legal description
2	99	Fairbks	Birch Lake	1	.09	130.22	Lot 3:Block 1,USS 3453 Sec 13, T7S,R5E,FM.
	100		Harding (Salchaket) Lake	3	.78	159.34	Lot 1 & 2: Block 4 USS 1901 Lot 1: Block 4A-USS 1901 Sec 2,T6S,R4E,FM.

APPENDIX C (Cont'd)

(C-6) Private Grants

Map No.	Site No.	Area	Water	Length of ROW	Shore Frontage	Location of access
1	102	Wasilla	Jacobsen Lake	2519.2'	102'	NE ⁴ of Sec 12, T17N, R2W, SM., with right-of-way granted from Wasilla-Palmer Highway to shoreline of said lake.
2	103	Fairbks	Lost Lk	731.95'	60'	Lot 7, Sec 13, T7N, R5E, FM. Right-of-way grant over portion of existing road to section line and thence to cited lake. Provides access to requested use- site.

APPENDIX D

Public Access Sites Requested - Recreation & Waterfowl Selections (620-640 Acre Units)

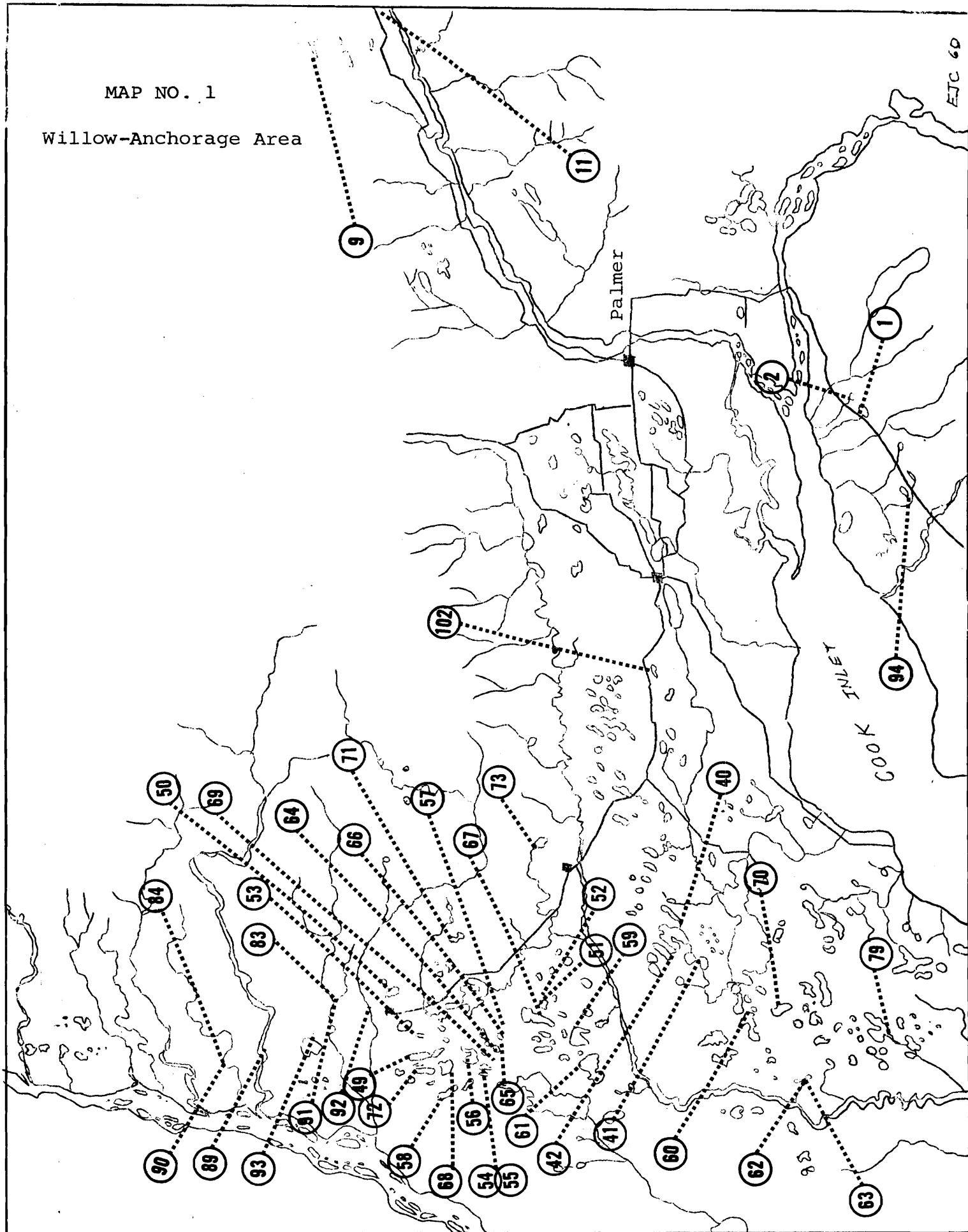
Map No.	Site No.	Area	Water	Shore Frontage	(unsurveyed lands) Legal Description
6	104	Tyonek	Burk Lake	1980	Sec 6, T13N, R9W, SM.
	105		Lou Lake	678	Sec 5, T13N, R9W, SM.
	106		Lake Mildred	171	Sec 29, T14N, R5W, SM.
	107		Paddock Lake	4620	Sec 29, T14N, R5W, SM.
	108		Paddock Creek	672	Sec 29, T14N, R5W, SM.
	109		Tuku Lakes No. 1 to 7	5211	Sec 35, T14N, R7W, SM.
	110		Dicksel Lk	1980	Sec 35, T14N, R7W, SM.
	111		Ivan River	5684	Sec 17, & 20, T14N, R8W, SM.
	112		Skoog Lake	5940	Sec 36, T14N, R9W, SM.
10	113		Middle River	7210	Sec 1, T10N, R14W, SM.

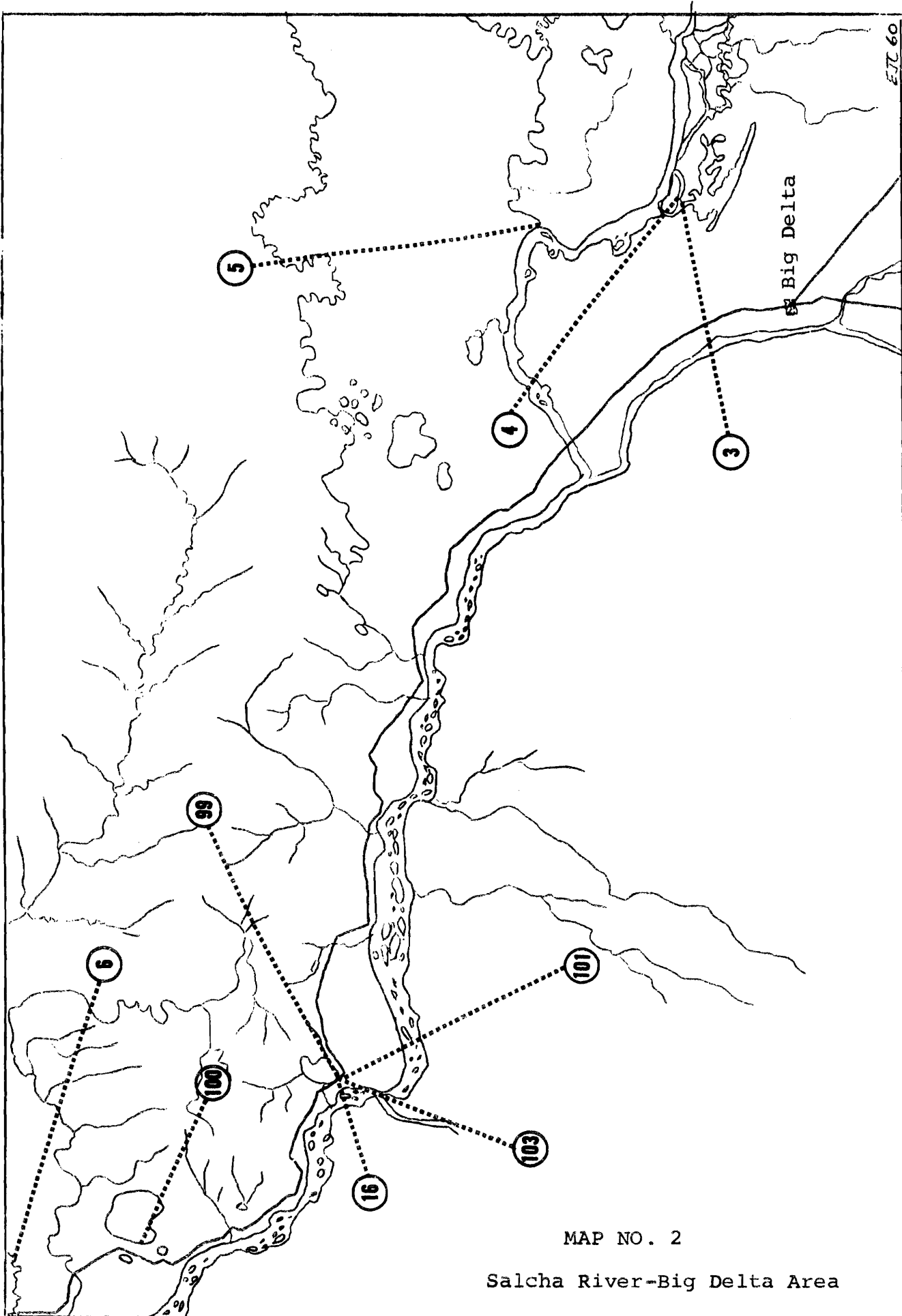
APPENDIX D (Cont'd)

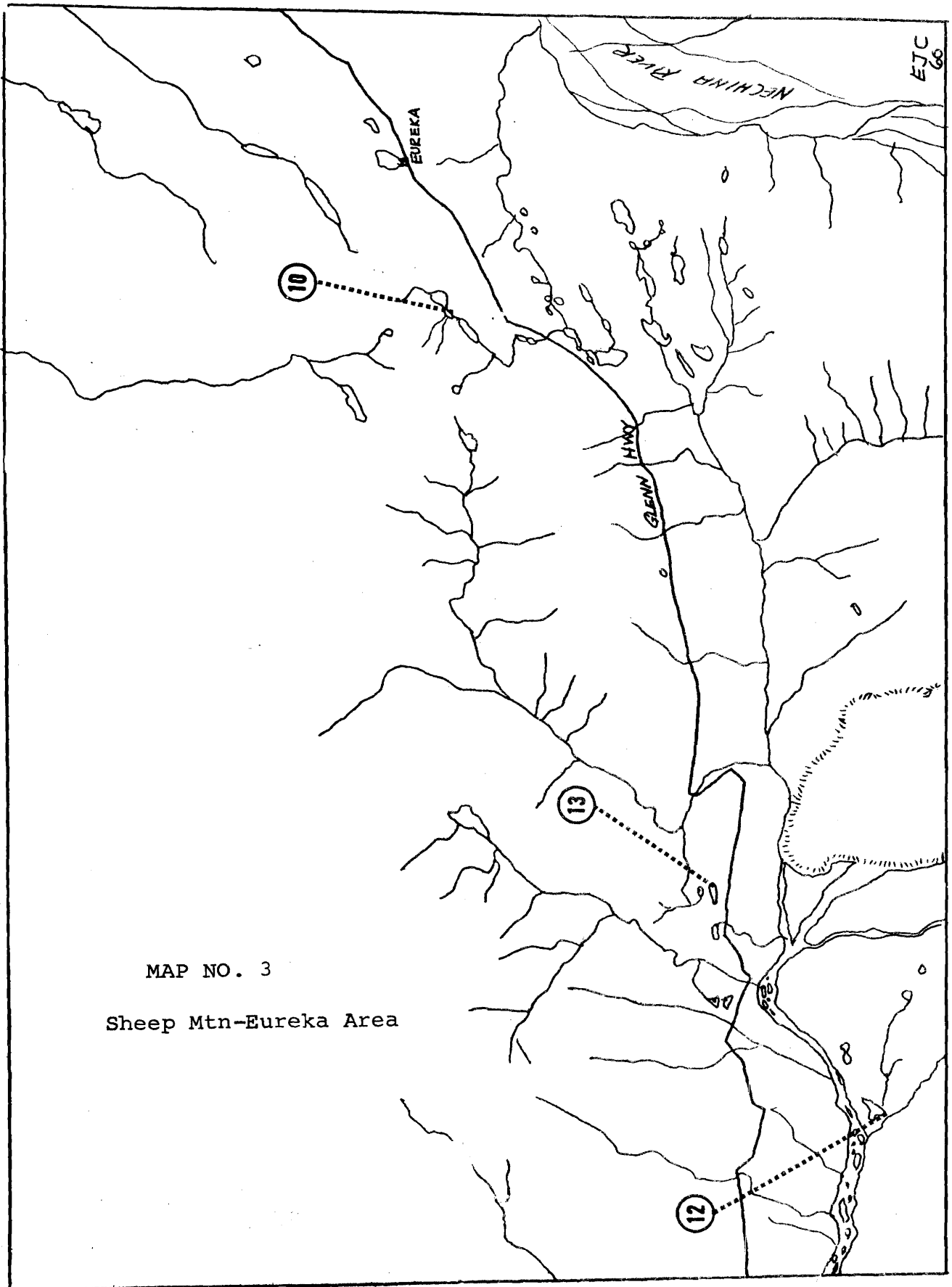
	114	Teakwood Lake	3300	Sec 10, T10N, R14W, SM.
	115	Cottonwood (Tyonek) Slough	6121	Sec 10, T10N, R14W, SM.
	116	Clara Lake	186	Sec 29, T10N, R14W, SM.
	117	Chakachatna River	1982	Sec 20, T10N, R14W, SM.
	118	McArthur River	5844	Sec 20 & 29, T10N, R14W, SM.
	119	Lake Helen No. 1	2640	Sec 5, T9N, R14W, SM.
	120	Lake Jackson	721	Sec 5, T9N, R14W, SM.
	121	West Fork Lake	3964	Sec 18, T8N, R15W, SM.
	122	Johnson Slough	6246	Sec 24, T8N, R16W, SM.
	123	Rush Creek Slough	5821	Sec 23, T6N, R17W, SM.
	124	Fox Creek Slough	3960	Sec 32, T7N, R16W, SM.
6	125	Nikolai Creek	3621	Sec 22, T11N, R13W, SM.
10	126	Tyonek Drift River	462	Sec 23, T6N, R17W, SM.
	127	Susitna River, Little	722	Sec 25, T14N, R6W, SM.

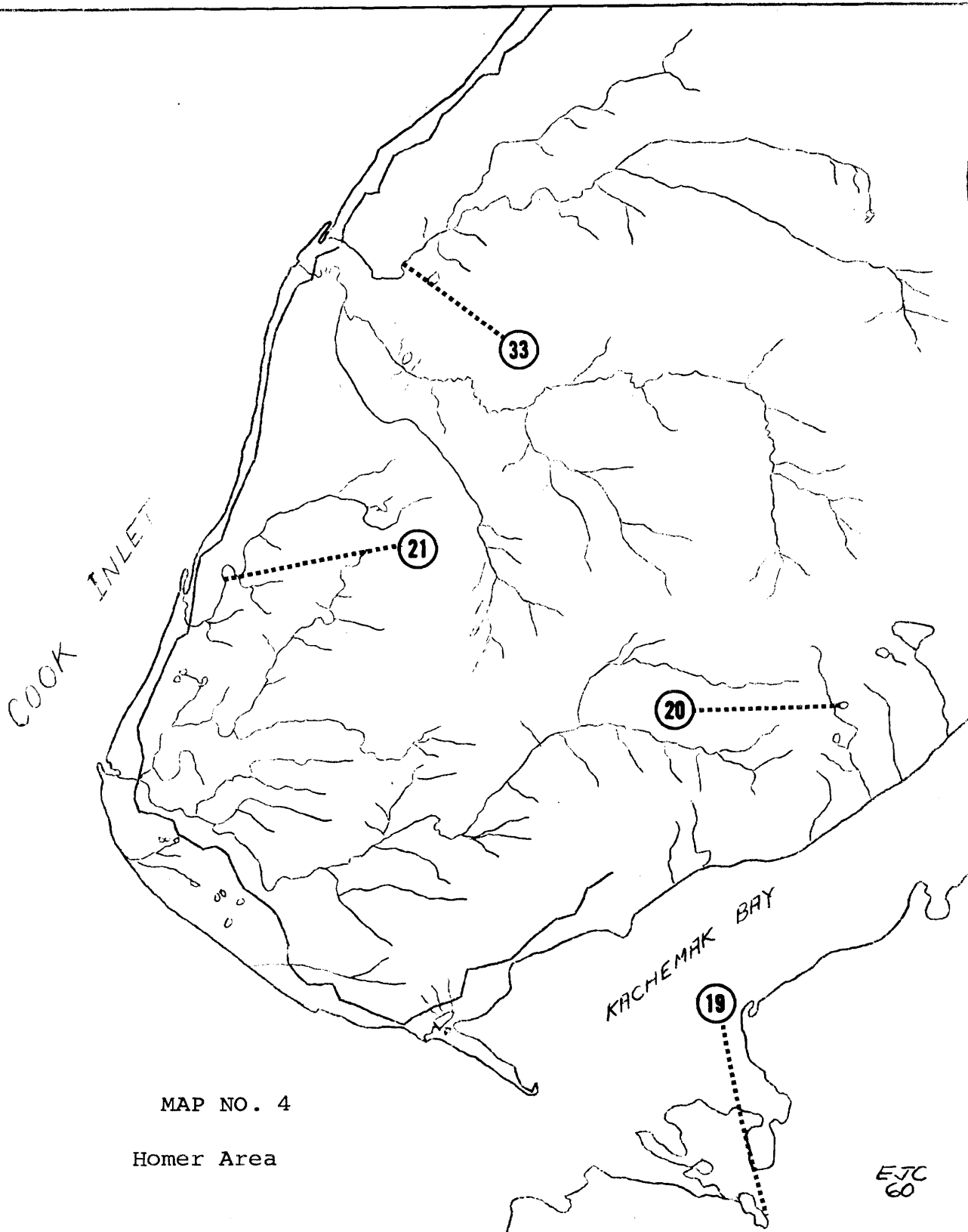
MAP NO. 1

Willow-Anchorage Area



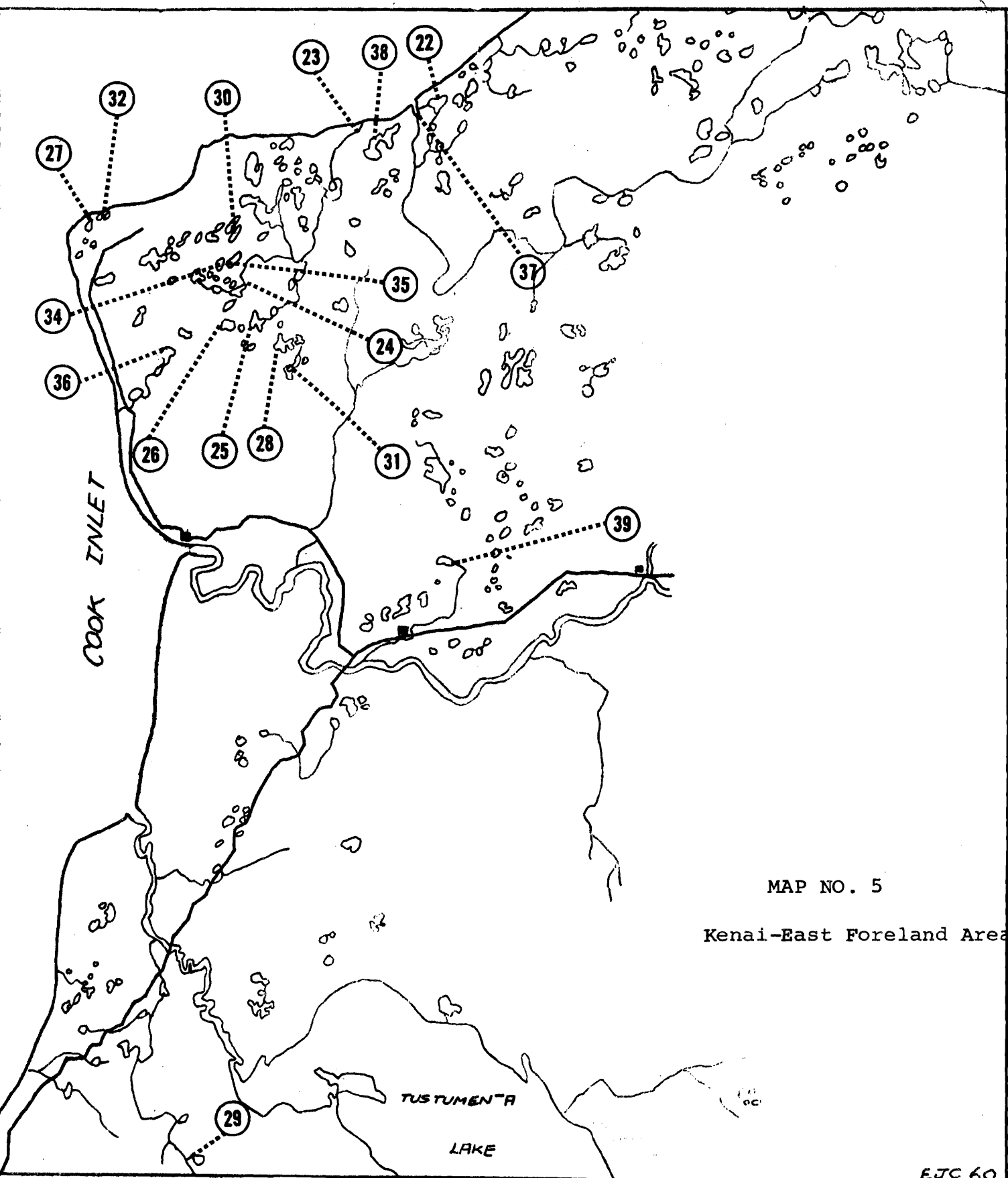






MAP NO. 4
Homer Area

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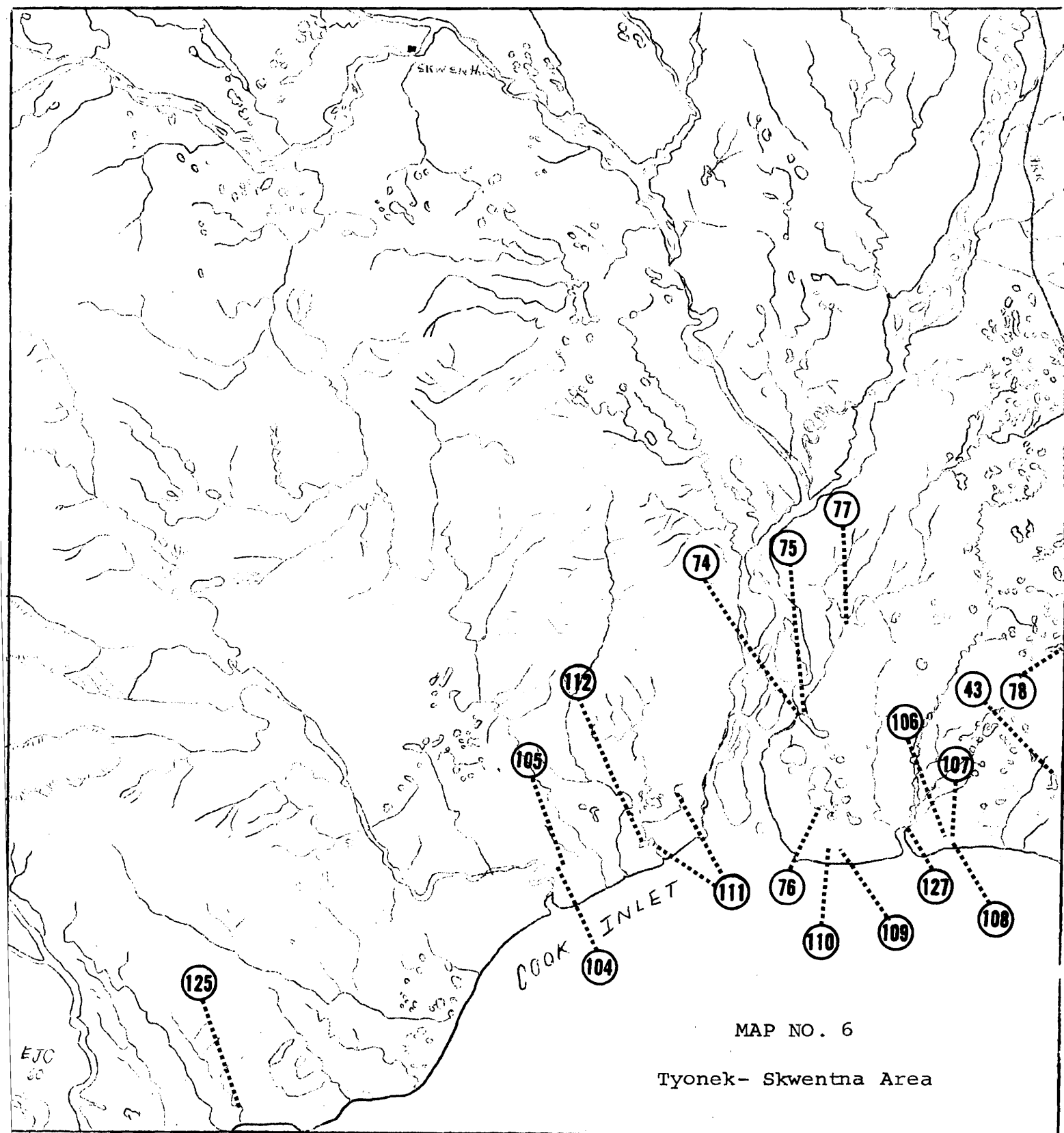
MAP NO. 5

Kenai-East Foreland Area

TUSTUMENA

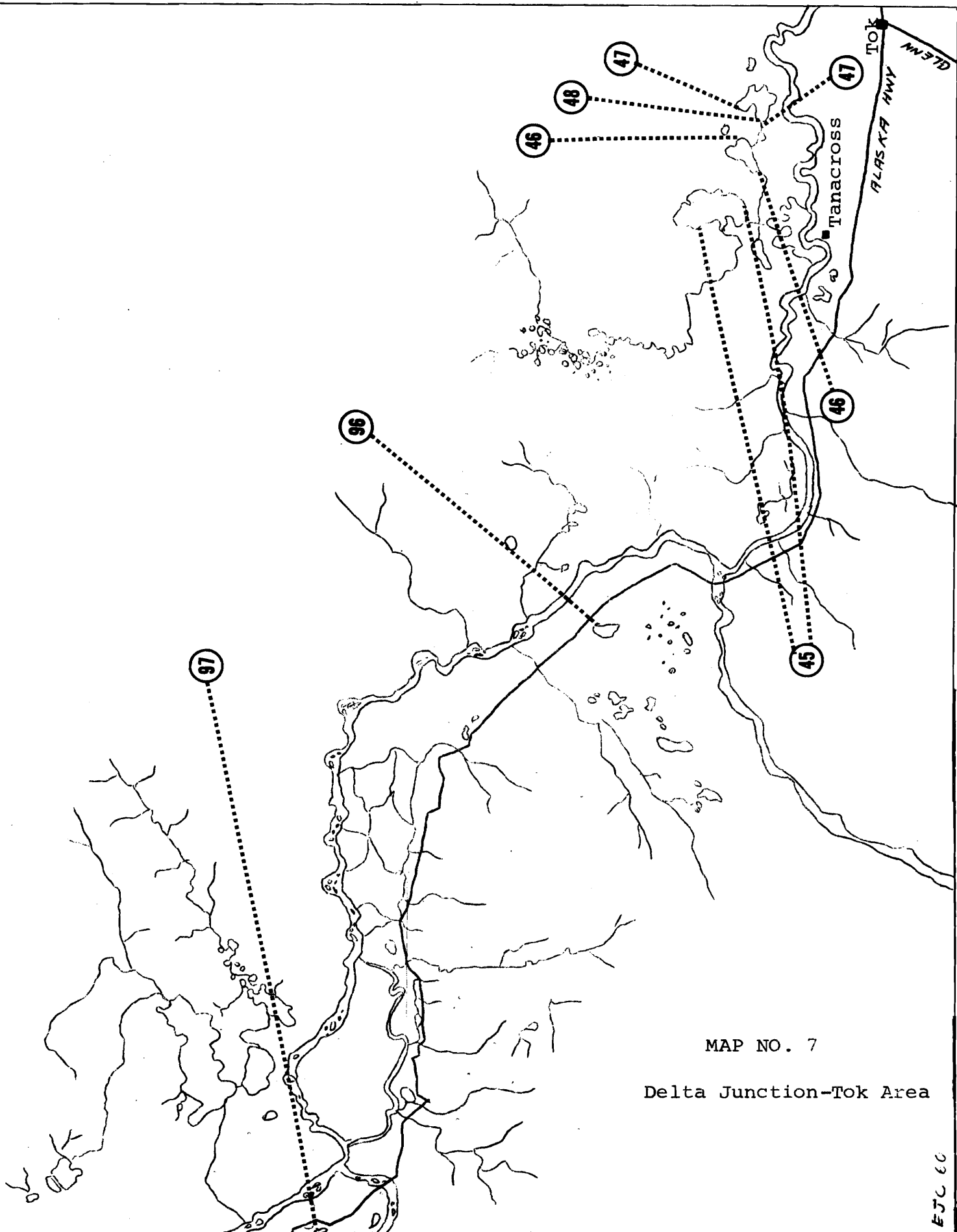
LAKE

EJC 60



MAP NO. 6

Tyonek- Skwentna Area



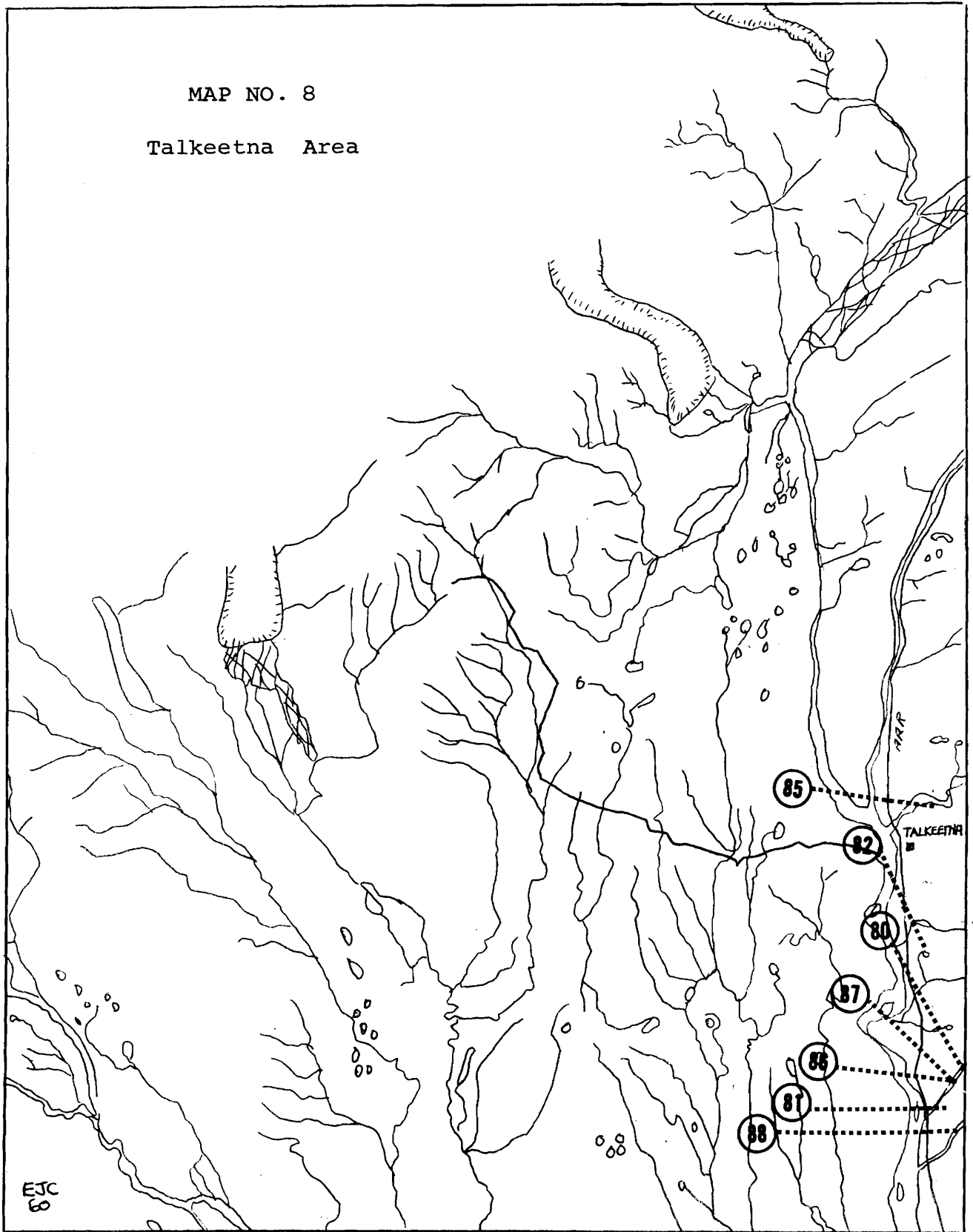
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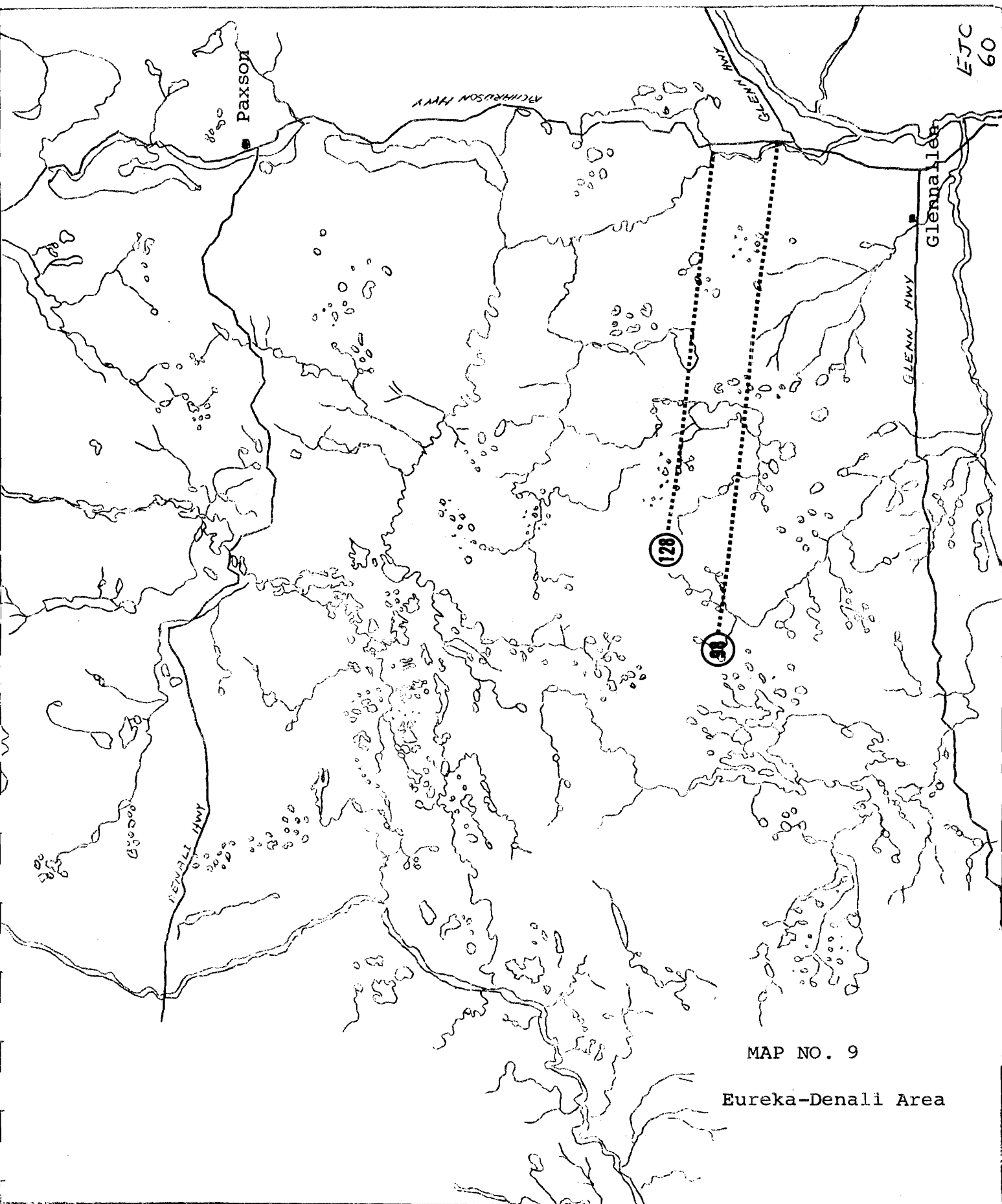
Delta Junction-Tok Area

EJC 60

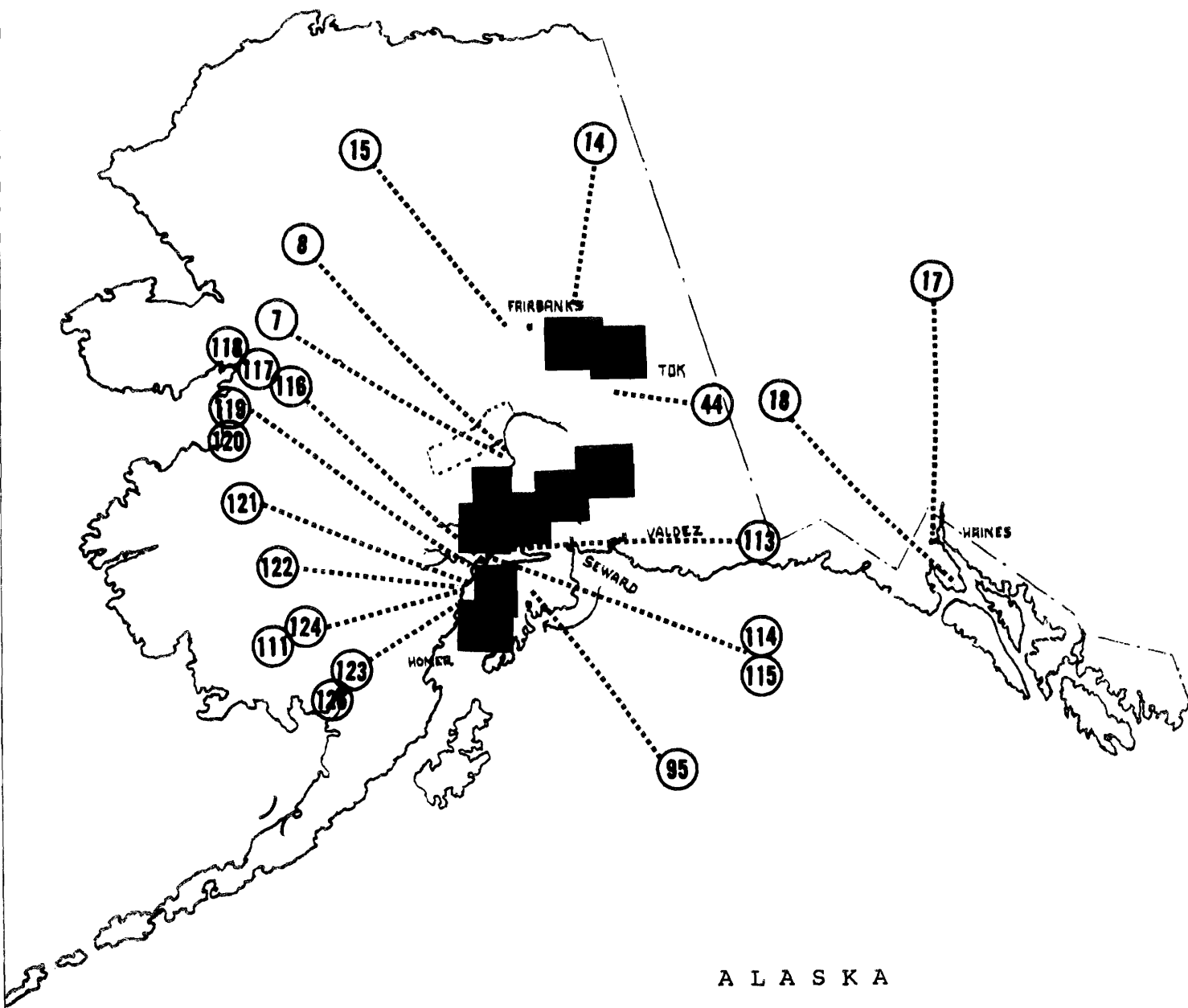
MAP NO. 8

Talkeetna Area






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A L A S K A

VICINITY MAP NO. 10

Sites indicated on this map are explained in Appendix A through D

 = Area covered by indicated locational maps.

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